

Goldie Byrd, PhD

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Dr. Goldie Byrd received her BS degrees in Professional Biology and Biology Education at North Carolina A&T State University. She received here Ph.D. at Meharry Medical College in Microbial Genetics. She recently completed a sabbatical at the Duke University Center for Human Genetics, where she initiated a collaboration to study the genetics of Alzheimer Disease in African Americans. Dr. Byrd was previously employed in the biology departments at Tennessee State University and North Carolina Central University. Over her career, Dr. Byrd has been instrumental in developing innovative curricula, conducting research, and mentoring research students on the undergraduate, graduate and postdoctoral levels. She has traveled internationally on fact finding missions to assist with global collaborations in teaching and research. Dr. Byrd's passion for teaching was recognized when she received the University of North Carolina Board of Governors award for Teaching Excellence in 2001.

Dr. Byrd has served on many local, state and national organizations and boards that include: The American Society for Human Genetics, The American Society for Microbiology's Board of Education and Training, The Board of Directors for Planned Parenthood of Orange and Durham counties, The Executive Committee of the National Institute of General Medical Sciences' Minority Biomedical Research Support Program Directors Organization, The North Carolina Museum of Life and Science Bioquest Woods Project, the North Carolina Task Force on Genomics and Public Health and the West End Community Center of Durham Board of Directors. Dr. Byrd has served on several scientific review panels and subcommittees for the National Institutes of Health, the National Science Foundation, the American Society for Microbiology and the North Carolina Biotechnology Center.

In 2003, Dr. Byrd joined the faculty at North Carolina A&T State University where she serves as Chair of the Department of Biology. She recently won a multi-million dollar grant from the National Center on Minority Health and Health Disparities that is designed to build genetics research capacity at NCA&T.